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1129 U.S. PTO

1036 U.S. PTO
10/028077
12/21/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NEW UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)
(Case No. RA001C14)

To the Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is
a new utility patent application for:

Title: SYNCHRONOUS MEMORY DEVICE HAVING AUTOMATIC
PRECHARGE (As Amended)

Inventors: Michael Farmwald
Mark Horowitz

This application is a **CONTINUATION APPLICATION** of:

Inventors: Michael Farmwald
Mark Horowitz

Ser. No.: 09/969,489 Art Unit: 2181

Filed: October 1, 2001 Examiner: G. Auve'

Title: SYNCHRONOUS MEMORY DEVICE HAVING AUTOMATIC
PRECHARGE

To effect the above-requested filing today:

1. Attached is a copy of the prior application as originally filed, including:
- [X] Specification, Claims, and Abstract (125 pages)
 - [X] Drawings: 1 set of **formal** drawings having 14 sheets
 - [X] Original Declaration and Power of Attorney (2 pages)

2. Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
3. A Power of Attorney to Jose G. Moniz, Reg. No. P-50,192 is attached hereto and filed herewith. That Power of Attorney also revokes all other powers of attorney. Accordingly, kindly address all future communications to:

Jose G. Moniz.
Rambus Inc.
4440 El Camino Real
Los Altos, California 94022

Telephone No. 650-947-5336
Facsimile No. 650-947-5001

4. The Examiner's attention is directed to both the second paragraph of guideline (2) in MPEP 609 and to the last paragraph of MPEP 2001.06(b). In this regard, the Examiner's attention is further directed to Information Disclosure Statements and document copies filed in the chain of Applications to which the instant Application claims the benefit of priority, including Application Serial No 09/969,489 which is a continuation of Application Serial No. 09/669,295.
5. Attached is a **PRELIMINARY AMENDMENT** which, among other things, cancels claims 1-150, and adds new claims 151-195. This Preliminary Amendment is to be entered **BEFORE** fee calculation.

6. **FILING FEE**(BASED ON THE NUMBER OF CLAIMS AS FILED AND
CHANGED BY PRELIMINARY AMENDMENT)

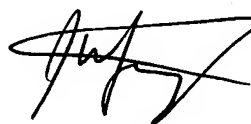
<u>Basic Fee</u>	\$ <u>740.00</u>
<u>Additional Fees:</u>	
Surcharge for more than 20 total claims ((45-20) x \$18)	\$ <u>450.00</u>
Surcharge for more than 3 independent claims ((5-3) x \$80)	\$ <u>168.00</u>
Surcharge for multiple dependent claims	\$ <u>- 0 -</u>
Total Filing Fee	\$ <u>1358.00</u>

7. Manner of Payment:

[XX] Please charge my Deposit Account No. 50-0998 in the amount of \$1358.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

[XX] The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Jose G. Moniz
Reg. No. P-50,192

Date: Dec 21/01

Rambus Inc.
4440 El Camino Real
Los Altos CA, 94022
650-947-5336

EXPRESS MAIL CERTIFICATE OF MAILING

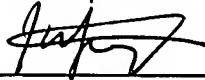
Express Mail" mailing label number: EF280795223US

Date of Deposit: Dec 21 / 01

I hereby certify that I am causing the paper(s) and/or fee(s) indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that the paper(s) and/or fee(s) have been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jose G. Moniz

(Typed or printed name of person mailing paper(s) or fee(s))



(Signature of person mailing paper or fee)

Dec 21 / 01

(Date signed)

Serial/Patent No.: Not Yet Assigned

Title: Synchronous Integrated Circuit Device (As Amended)

Atty. Docket No.: RA001C14

Filing/Issue Date: Herewith

Date Mailed: December 21, 2001

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|--|---|
| <input type="checkbox"/> Amendment/Response (pgs.) | <input type="checkbox"/> Petition for Extension of Time (month(s)) |
| <input checked="" type="checkbox"/> Preliminary Amendment (31 pgs. + 3 pgs.) | <input type="checkbox"/> Information Disclosure Statement & PTO 1449 |
| <input checked="" type="checkbox"/> Application - Utility (126 pgs., incl. cover and abstract) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (pgs.) | <input type="checkbox"/> Submission of Formal Drawings |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (pgs.) | <input type="checkbox"/> Appeal Brief (pgs. in triplicate) |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA (pgs.) | <input type="checkbox"/> Reply Brief |
| <input type="checkbox"/> Application - PCT (pgs.) | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input type="checkbox"/> Application - Provisional (pgs.) | <input checked="" type="checkbox"/> Transmittal Letter (in duplicate) |
| <input checked="" type="checkbox"/> Drawings (14 sheets) | <input type="checkbox"/> Fee Transmittal (in duplicate) |
| <input checked="" type="checkbox"/> Declaration & POA (2 pgs.) | <input checked="" type="checkbox"/> Itemized Postcard |
| <input type="checkbox"/> Assignment & Cover Sheet | <input type="checkbox"/> Certificate of Mailing |
| <input checked="" type="checkbox"/> Power of Attorney <u>2 pgs</u> | <input checked="" type="checkbox"/> Express Mail No. EF280795223US |
| <input type="checkbox"/> Other Cross Reference Under 37 C.F.R. Sec.1.78 | |
| <u>Request to Approve Drawing Changes (3 pgs.)</u> | |

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EXPRESS MAIL CERTIFICATE OF MAILING

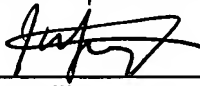
Express Mail" mailing label number: EF280795223US

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Jose G. Moniz

(Typed or printed name of person mailing paper(s) or fee(s))



(Signature of person mailing paper or fee)

Dec 21 / 01

(Date signed)

100280795223US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No.: RA001C14)

In the Application of:)

FARMWALD ET AL.)

Serial No: Continuation of 09/969,489)

Filed: Herewith)

Title: SYNCHRONOUS MEMORY DEVICE HAVING)
AUTOMATIC PRECHARGE (As Amended))

Assistant Commissioner for Patents
Washington, DC 20231

REQUEST TO APPROVE DRAWING CHANGES

Dear Sir:

Applicants seek to amend Figure 10 to more fully reflect the discussion in the specification, specifically, page 55, line 12-16 and page 58, lines 13-23. Attached, is a photocopy of Figure 10 with the proposed changes indicated in red. No new matter has been added.

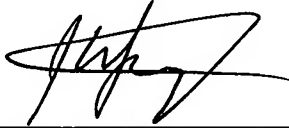
Applicants respectfully request approval of the proposed changes to Figure 10. A new Figure 10 which incorporates the changes is also attached hereto.

Respectfully submitted,

Date:

Dec 21 / 01

Rambus Inc.
4440 El Camino Real
Los Altos CA, 94022
650-947-5336


Jose G. Moniz
Reg. No. P-50,192

Approved by
Examiner
10022007-122101